Table. Baseline characteristics of the study population with CKD Stages 3a-3b-4 according missing data in KFRE's predicted risk

|  | **Total** **(% columna)** | **Outcome** **(% fila)** | | | **Missing Data in KFRE's predicted risks** **(% fila)** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **N = 30,031** | **Alive w/o Kidney Failure**, N = 23,579 | **Kidney Failure**, N = 1,308 | **Death w/o Kidney Failure**, N = 5,144 | **Datos completos**, N = 9,818 | **Datos perdidos**, N = 20,213 | **p-value** |
| **Sexo** |  |  |  |  |  |  | <0.0011 |
| Femenino | 13,097 (43.6%) | 11,078 (84.6%) | 479 (3.7%) | 1,540 (11.8%) | 2,591 (19.8%) | 10,506 (80.2%) |  |
| Masculino | 16,934 (56.4%) | 12,501 (73.8%) | 829 (4.9%) | 3,604 (21.3%) | 7,227 (42.7%) | 9,707 (57.3%) |  |
| **Edad (años)** |  |  |  |  |  |  | <0.0012 |
| Mean (SD) | 73.8 (11.1) | 72.8 (10.8) | 70.3 (13.7) | 79.5 (10.0) | 75.6 (11.6) | 73.0 (10.8) |  |
| Median (IQR) | 75.0 (67.0 - 82.0) | 73.0 (66.0 - 80.0) | 71.0 (62.0 - 80.0) | 80.5 (74.0 - 86.0) | 76.0 (69.0 - 84.0) | 74.0 (66.0 - 81.0) |  |
| Range | 18.0 - 109.0 | 18.0 - 109.0 | 24.0 - 103.0 | 26.0 - 107.0 | 18.0 - 109.0 | 22.0 - 108.0 |  |
| **Red de EsSalud** |  |  |  |  |  |  | <0.0011 |
| Lima Otros | 3,879 (12.9%) | 3,100 (79.9%) | 58 (1.5%) | 721 (18.6%) | 299 (7.7%) | 3,580 (92.3%) |  |
| Otras Redes | 26,152 (87.1%) | 20,479 (78.3%) | 1,250 (4.8%) | 4,423 (16.9%) | 9,519 (36.4%) | 16,633 (63.6%) |  |
| **Hipertensión** |  |  |  |  |  |  | <0.0011 |
| No | 6,620 (27.2%) | 5,416 (81.8%) | 93 (1.4%) | 1,111 (16.8%) | 325 (4.9%) | 6,295 (95.1%) |  |
| Yes | 17,696 (72.8%) | 13,998 (79.1%) | 713 (4.0%) | 2,985 (16.9%) | 4,736 (26.8%) | 12,960 (73.2%) |  |
| Missing | 5,715 | 4,165 | 502 | 1,048 | 4,757 | 958 |  |
| **Diabetes Mellitus** |  |  |  |  |  |  | <0.0011 |
| No | 13,643 (63.7%) | 11,491 (84.2%) | 118 (0.9%) | 2,034 (14.9%) | 746 (5.5%) | 12,897 (94.5%) |  |
| Yes | 7,782 (36.3%) | 5,857 (75.3%) | 476 (6.1%) | 1,449 (18.6%) | 2,231 (28.7%) | 5,551 (71.3%) |  |
| Missing | 8,606 | 6,231 | 714 | 1,661 | 6,841 | 1,765 |  |
| **Categorías de albuminuria persistente** |  |  |  |  |  |  | >0.93 |
| A1 | 5,183 (52.8%) | 4,116 (79.4%) | 109 (2.1%) | 958 (18.5%) | 5,183 (100.0%) | 0 (0.0%) |  |
| A2 | 2,874 (29.3%) | 2,049 (71.3%) | 164 (5.7%) | 661 (23.0%) | 2,874 (100.0%) | 0 (0.0%) |  |
| A3 | 1,761 (17.9%) | 1,071 (60.8%) | 301 (17.1%) | 389 (22.1%) | 1,761 (100.0%) | 0 (0.0%) |  |
| Missing | 20,213 | 16,343 | 734 | 3,136 | 0 | 20,213 |  |
| **Categorías de TFG** |  |  |  |  |  |  | <0.0011 |
| G3a | 18,491 (61.6%) | 15,880 (85.9%) | 138 (0.7%) | 2,473 (13.4%) | 5,043 (27.3%) | 13,448 (72.7%) |  |
| G3b | 8,201 (27.3%) | 5,956 (72.6%) | 388 (4.7%) | 1,857 (22.6%) | 3,423 (41.7%) | 4,778 (58.3%) |  |
| G4 | 3,339 (11.1%) | 1,743 (52.2%) | 782 (23.4%) | 814 (24.4%) | 1,352 (40.5%) | 1,987 (59.5%) |  |
| **Clasificación CKD KDIGO** |  |  |  |  |  |  | >0.93 |
| Low risk | 0 (0.0%) | 0 (NA%) | 0 (NA%) | 0 (NA%) | 0 (NA%) | 0 (NA%) |  |
| Moderately increased risk | 3,106 (31.6%) | 2,650 (85.3%) | 20 (0.6%) | 436 (14.0%) | 3,106 (100.0%) | 0 (0.0%) |  |
| High risk | 3,102 (31.6%) | 2,374 (76.5%) | 64 (2.1%) | 664 (21.4%) | 3,102 (100.0%) | 0 (0.0%) |  |
| Very high risk | 3,610 (36.8%) | 2,212 (61.3%) | 490 (13.6%) | 908 (25.2%) | 3,610 (100.0%) | 0 (0.0%) |  |
| Missing | 20,213 | 16,343 | 734 | 3,136 | 0 | 20,213 |  |
| **Creatinina sérica (mg/dL)** |  |  |  |  |  |  | <0.0012 |
| Mean (SD) | 1.4 (0.4) | 1.4 (0.4) | 2.2 (0.6) | 1.5 (0.4) | 1.5 (0.4) | 1.4 (0.4) |  |
| Median (IQR) | 1.3 (1.2 - 1.6) | 1.3 (1.1 - 1.5) | 2.1 (1.7 - 2.6) | 1.4 (1.2 - 1.7) | 1.4 (1.3 - 1.7) | 1.3 (1.1 - 1.5) |  |
| Range | 0.9 - 4.5 | 0.9 - 4.5 | 1.0 - 4.2 | 0.9 - 4.1 | 0.9 - 4.1 | 0.9 - 4.5 |  |
| **TFG usando CKD-EPI, ml/min/1.73m2** |  |  |  |  |  |  | <0.0012 |
| Mean (SD) | 45.9 (10.8) | 47.5 (9.8) | 29.4 (10.5) | 42.6 (11.1) | 43.2 (10.4) | 47.2 (10.8) |  |
| Median (IQR) | 48.5 (39.4 - 54.5) | 49.8 (42.1 - 55.1) | 27.0 (21.0 - 35.7) | 44.4 (35.0 - 51.6) | 45.4 (36.5 - 51.3) | 50.1 (41.3 - 55.7) |  |
| Range | 15.0 - 60.0 | 15.0 - 60.0 | 15.0 - 59.9 | 15.0 - 60.0 | 15.0 - 60.0 | 15.0 - 60.0 |  |
| **Relación albúmina-creatinina, mg/g** |  |  |  |  |  |  |  |
| Mean (SD) | 1,158.2 (5,307.1) | 804.2 (4,190.9) | 5,941.2 (12,279.6) | 1,066.4 (4,939.8) | 1,158.2 (5,307.1) | NA (NA) |  |
| Median (IQR) | 25.5 (5.8 - 155.1) | 19.9 (5.2 - 110.2) | 372.6 (65.7 - 2,742.6) | 34.1 (8.7 - 181.4) | 25.5 (5.8 - 155.1) | NA (NA - NA) |  |
| Range | 0.3 - 41,787.8 | 0.3 - 41,787.8 | 0.3 - 41,787.8 | 0.3 - 41,787.8 | 0.3 - 41,787.8 | Inf - -Inf |  |
| Missing | 20,213 | 16,343 | 734 | 3,136 | 0 | 20,213 |  |
| **Albúmina en orina (mg/ml)** |  |  |  |  |  |  | 0.0332 |
| Mean (SD) | 64.5 (266.1) | 45.4 (207.1) | 298.7 (598.7) | 57.6 (244.0) | 64.4 (265.6) | 71.2 (293.3) |  |
| Median (IQR) | 1.7 (0.4 - 11.5) | 1.3 (0.4 - 8.0) | 18.6 (4.2 - 154.0) | 2.4 (0.6 - 12.4) | 1.7 (0.4 - 11.5) | 2.9 (0.7 - 16.0) |  |
| Range | 0.0 - 2,005.7 | 0.0 - 2,005.7 | 0.0 - 2,005.7 | 0.0 - 2,005.7 | 0.0 - 2,005.7 | 0.0 - 2,005.7 |  |
| Missing | 21,249 | 17,225 | 735 | 3,289 | 1,186 | 20,063 |  |
| **Creatinina en orina (mg/dl)** |  |  |  |  |  |  | <0.0012 |
| Mean (SD) | 66.3 (46.2) | 66.6 (47.4) | 59.4 (33.8) | 66.9 (44.6) | 76.9 (44.0) | 46.6 (43.6) |  |
| Median (IQR) | 58.3 (36.7 - 85.0) | 58.7 (36.0 - 86.0) | 53.9 (37.8 - 76.2) | 59.2 (38.7 - 85.0) | 69.6 (45.7 - 91.4) | 40.9 (10.6 - 64.9) |  |
| Range | 0.0 - 247.0 | 0.0 - 247.0 | 0.0 - 247.0 | 0.0 - 247.0 | 0.0 - 247.0 | 0.0 - 247.0 |  |
| Missing | 16,739 | 13,688 | 557 | 2,494 | 1,187 | 15,552 |  |
| **Defunción a 2 años** |  |  |  |  |  |  | <0.0011 |
| No | 27,640 (92.0%) | 23,579 (85.3%) | 928 (3.4%) | 3,133 (11.3%) | 8,801 (31.8%) | 18,839 (68.2%) |  |
| Yes | 2,391 (8.0%) | 0 (0.0%) | 380 (15.9%) | 2,011 (84.1%) | 1,017 (42.5%) | 1,374 (57.5%) |  |
| **Resultado a 2 años** |  |  |  |  |  |  | <0.0011 |
| Alive w/o Kidney Failure | 27,227 (90.7%) | 23,579 (86.6%) | 515 (1.9%) | 3,133 (11.5%) | 8,661 (31.8%) | 18,566 (68.2%) |  |
| Kidney Failure | 793 (2.6%) | 0 (0.0%) | 793 (100.0%) | 0 (0.0%) | 348 (43.9%) | 445 (56.1%) |  |
| Death w/o Kidney Failure | 2,011 (6.7%) | 0 (0.0%) | 0 (0.0%) | 2,011 (100.0%) | 809 (40.2%) | 1,202 (59.8%) |  |
| **Defunción a 5 años** |  |  |  |  |  |  | <0.0011 |
| No | 24,261 (80.8%) | 23,579 (97.2%) | 682 (2.8%) | 0 (0.0%) | 7,480 (30.8%) | 16,781 (69.2%) |  |
| Yes | 5,770 (19.2%) | 0 (0.0%) | 626 (10.8%) | 5,144 (89.2%) | 2,338 (40.5%) | 3,432 (59.5%) |  |
| **Resultado a 5 años** |  |  |  |  |  |  | <0.0011 |
| Alive w/o Kidney Failure | 23,579 (78.5%) |  |  |  | 7,236 (30.7%) | 16,343 (69.3%) |  |
| Kidney Failure | 1,308 (4.4%) |  |  |  | 574 (43.9%) | 734 (56.1%) |  |
| Death w/o Kidney Failure | 5,144 (17.1%) |  |  |  | 2,008 (39.0%) | 3,136 (61.0%) |  |
| 1Pearson's Chi-squared test | | | | | | | |
| 2Wilcoxon rank sum test | | | | | | | |
| 3Fisher's exact test | | | | | | | |